

August 31, 2007 (Revised 9/26/07)

Clermont County requirements for Pressure Piping Permits

Per the Ohio Residential Code of Ohio (RCO), the Clermont County Building Department will begin inspecting and approving the pressure piping systems in residential structures (all one, two and three family dwellings). We have already begun this in non-residential structures per the Ohio Mechanical Code (OMC).

Pressure piping permits, separate from the main building permit, are required for the installation of the following pressure piping systems:

1. **All** Natural Fuel Gas Piping (residential and non-residential). Upon approval, the system will be released to the utility so the meter can be set and the gas service turned on.
2. **All** Ground Source Heat Pump Piping Systems (residential and non-residential).
3. **All** L. P. Gas Piping Systems. This includes the underground piping.
4. Non-residential Fuel Oil Piping Systems.
5. Non-residential Refrigeration Piping Systems regardless of BTU.
6. Non-residential Hydronic Piping Systems both Water and Steam.
7. Non-residential Chilled Water or Glycol-Based chilled water used for comfort cooling.
8. Non-residential Anti-freeze or Brine secondary coolants used for comfort cooling.

Prior to acceptance testing and initial operation, all piping installation shall be inspected and pressure tested to determine that the system complies with the code. Our rough inspection will consist of visual inspection of the piping system and witnessing the pressure test (which is to be completed by the contractor). Our final inspection will consist of visually inspecting the entire system, including the appliances.

The pressure piping systems will be reviewed, approved and inspected under a separate permit from the main building permit.

In addition, we will begin coordinating the release and installation of the gas meters with Duke Energy. After several meetings and discussions with Duke, after the indoor pressure piping system is visually inspected and the pressure test witnessed by the county mechanical inspector and approved, a release will be sent to Duke Energy the next working day informing them that it is OK to set or install the gas meter. This release program will work similar to the electrical meter release program currently in-place.